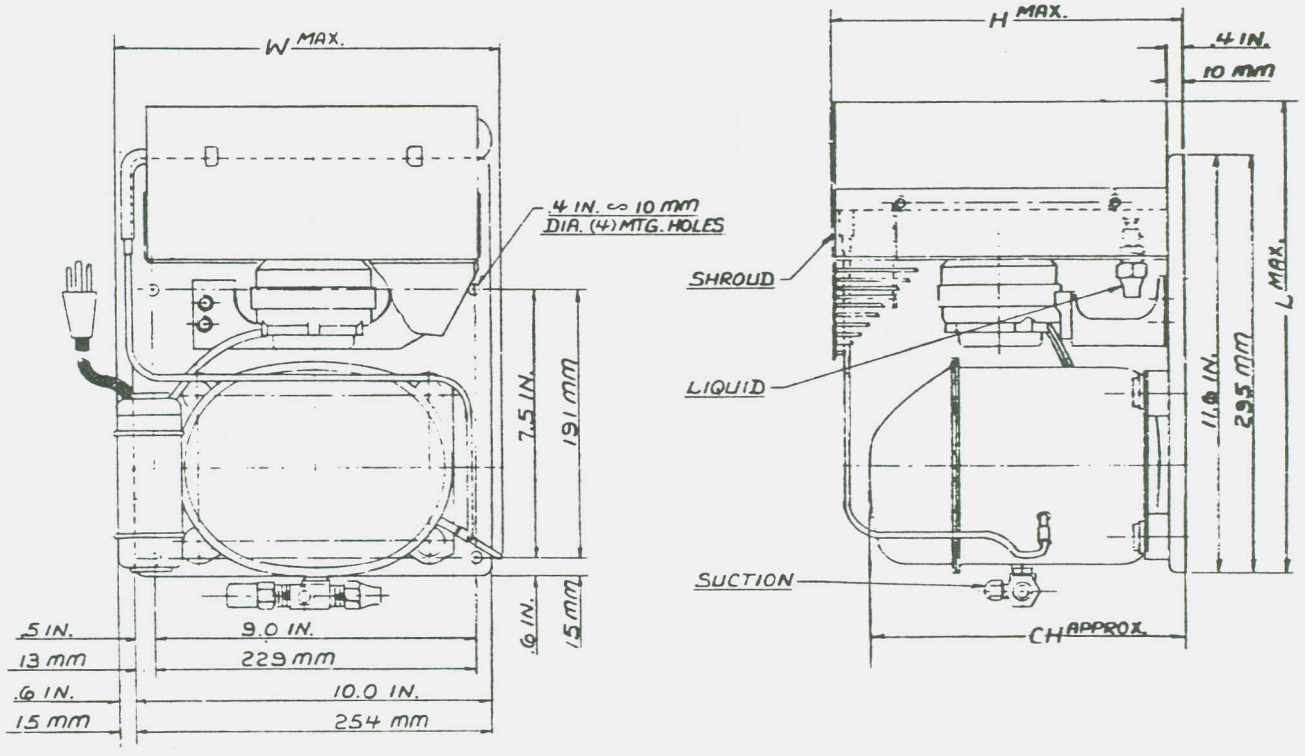
TECUMSEH HERMETIC CONDENSING UNITS

MODEL AE4430AA R-12 1/4 HP AIR COOLED



Model	Dimensions				*Line Connections		Pumpdown 90°F 90% Full	Air CFM	Oil Chg oz.	Gross Wt. Lbs.
	L	W	H	CH	Suction	Liquid				
AE4430AA	14.2	11.0	9.8	8.5	3/8 F	3/8 F	---	---	10	40

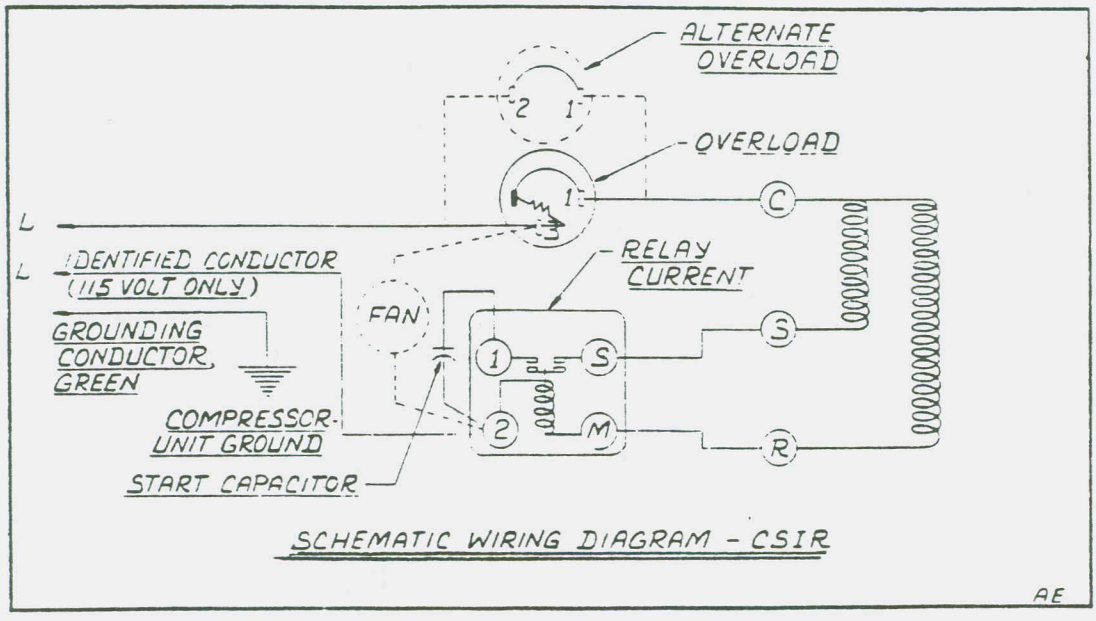
*F=Flare, S=Solder, RF or RS = Rotolock Valve with Flare or Solder Connections
Factory Charge: 20 psig nitrogen - **MUST BE EVACUATED**

60 HZ. PERFORMANCE

Approved Evap. Range		Ambient								
		90°F			100°F			110°F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
+20	21.0	2030	380	130	1880	390	145	1630	398	158
+25	24.6	2180	415	138	2030	420	152	1870	425	168
+30	28.4	2375	440	146	2230	448	162	2060	456	178
+35	32.6	2600	468	156	2450	478	174	2270	488	188
+40	37.0	2830	498	168	2675	510	184	2500	520	204
+45	41.7	3080	530	180	2930	542	200	2750	558	220

SPECIFICATIONS

Nominal Voltage	115-60-1
Unit B/M	2B430-1
Voltage Range	126.5 to 103.5
Min. Circuit Ampacity	6.9
Max. Fuse Size (Amps)	15
Compressor Model	AE4430A
Bill of Material	AE155AL-238-P1
RLA/LRA	5.0/29.0
Overload	83940
Relay	82628
Relay Alternate	820RR12B75
Cap. Start	85635-2
Rating	243-292/110
Fan Motor	810G006A94
Alternate	850E006A68
Alternate	810M006A10
Fan Blade	51558
Condenser	50801-3
Condenser Shroud	70735-1
Unit Drawing	DGU-1896-55
Schematic or Elect. Dwg.	DEAE-2



U.L. Recognized (60 Hz. only) -- File #SA2372 ---- Card Guide #SGYU
CSA Certified --------- Canadian File #12964C ---- USA File #8873C